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The figure consists of two bar charts sharing a common x-axis labeled 'Treatment' with values 3, 4, 5, 6, 7, 10, 21, 24, 25, 37, 42, 45, and 55. The top chart shows '% root dry weight' on the y-axis (0 to 0.01). The bottom chart shows 'mg / L root exudate' on the y-axis (0 to 0.3). Both charts include error bars for each treatment.

Treatment	% root dry weight	mg / L root exudate
3	~0.001	~0.065
4	~0.0032	~0.19
5	~0.0028	~0.17
6	~0.0008	~0.07
7	~0.0012	~0.10
10	~0.0015	~0.075
21	~0.004	~0.21
24	~0.0028	~0.19
25	~0.007	~0.16
37	~0.0018	~0.12
42	~0.002	~0.095
45	~0.0026	~0.19
55	~0.0035	~0.09

page 24

acetic acid \neq 

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T0E130" 82E62650

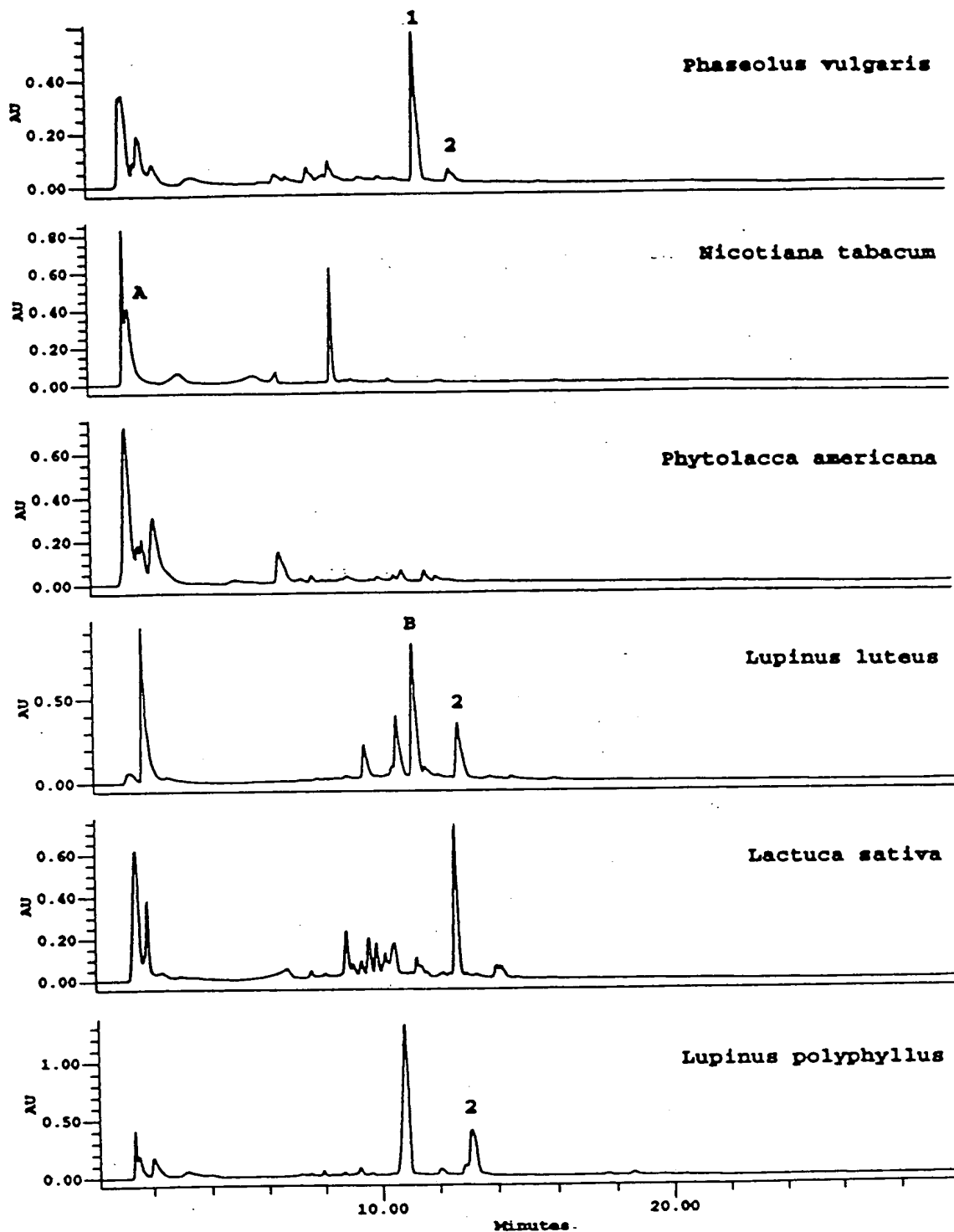


Figure 3

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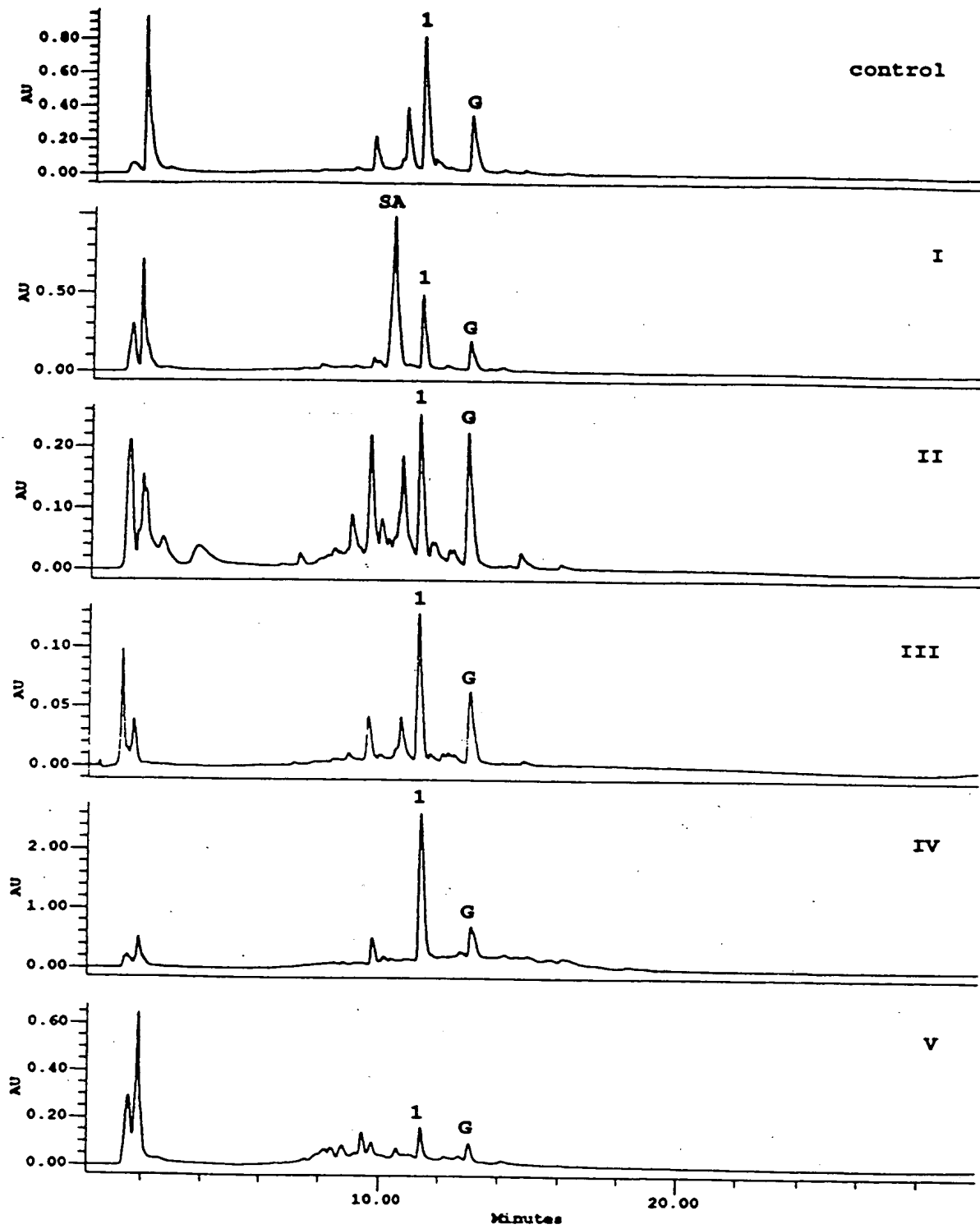
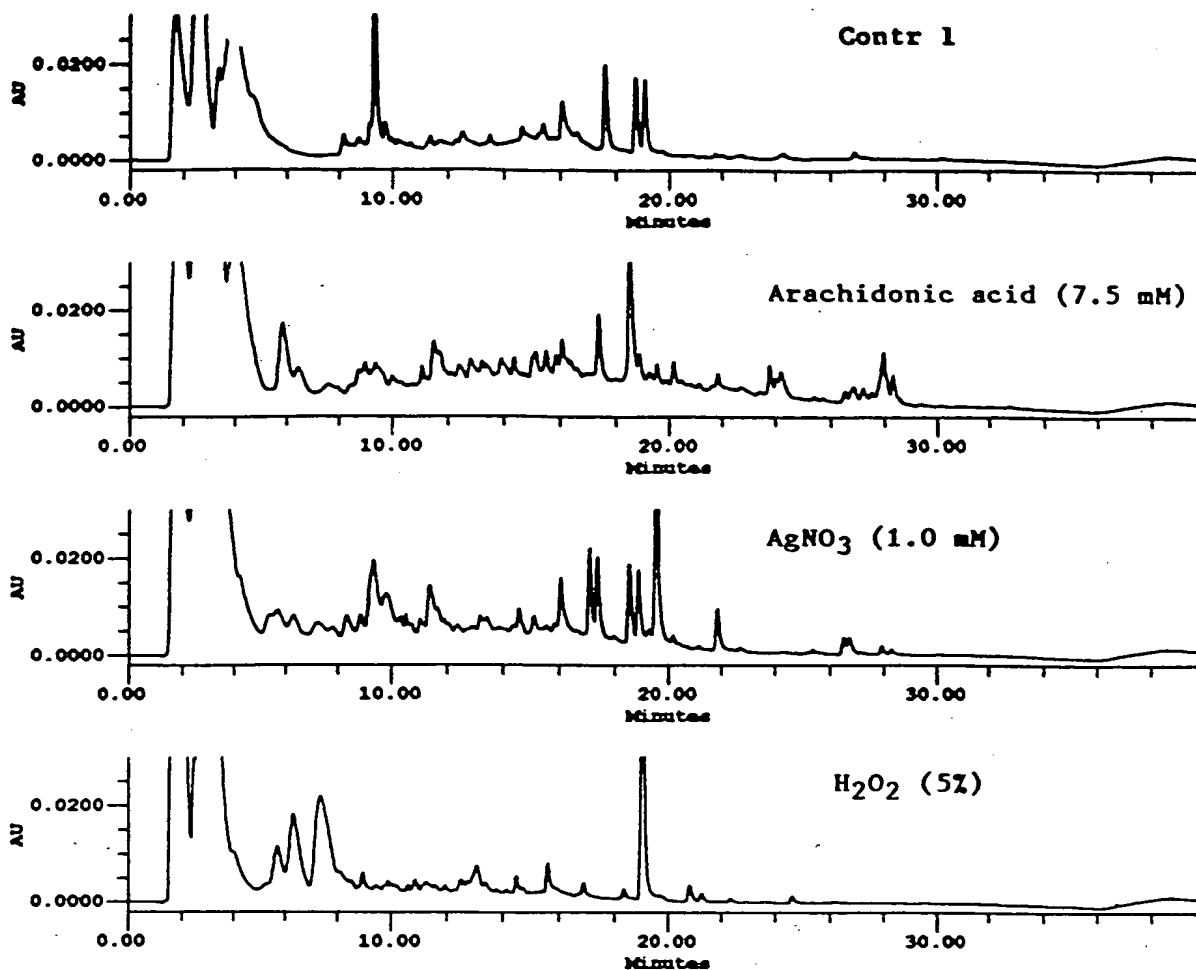
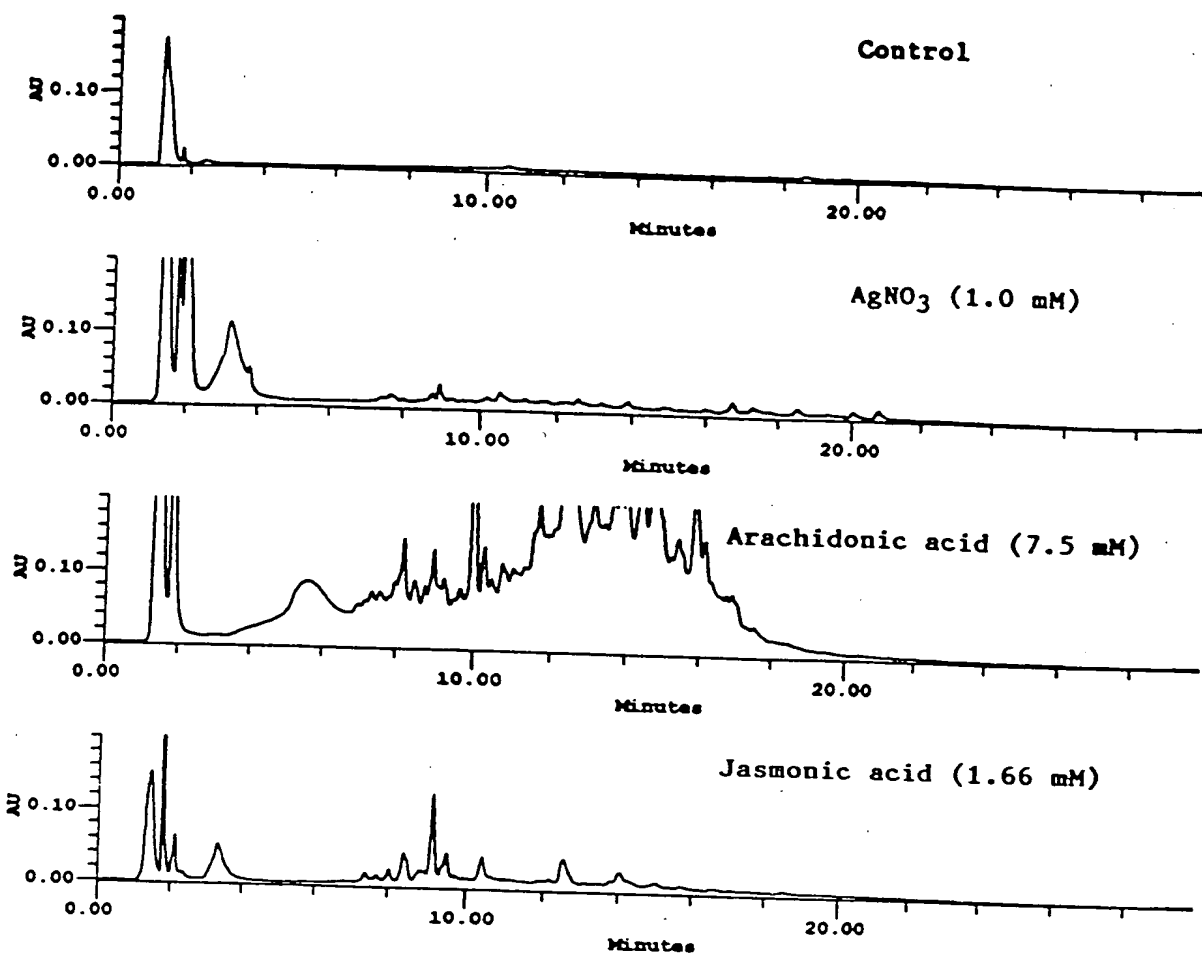


Figure 4



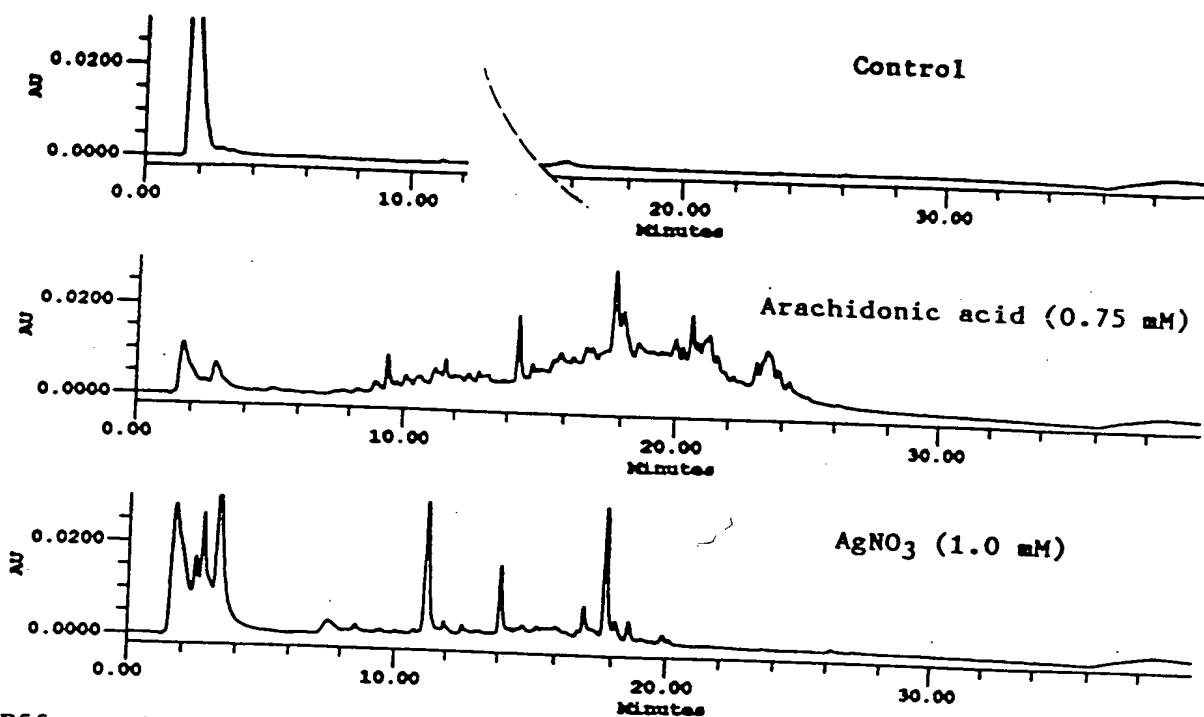
Effect of elicitation on the chemical composition of root exudates of *Brassica juncea*.
HPLC-profiles with UV detection at 254 nm.

Figure 5



Effect of elicitation on the chemical composition of root exudates of *Datura metel*.
HPLC-profiles with UV detection at 254 nm.

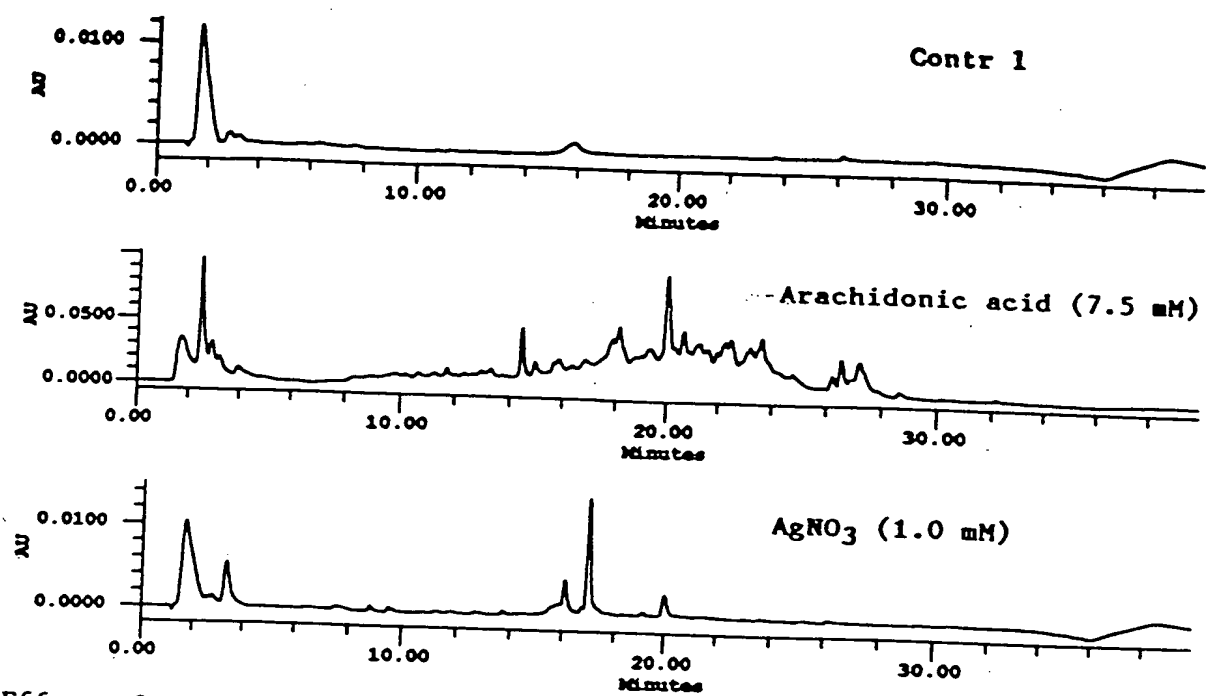
Figure 6



Effect of elicitation on the chemical composition of root exudates of *Lupinus polyphyllus*.
HPLC-profiles with UV detection at 254 nm.

Figure 7

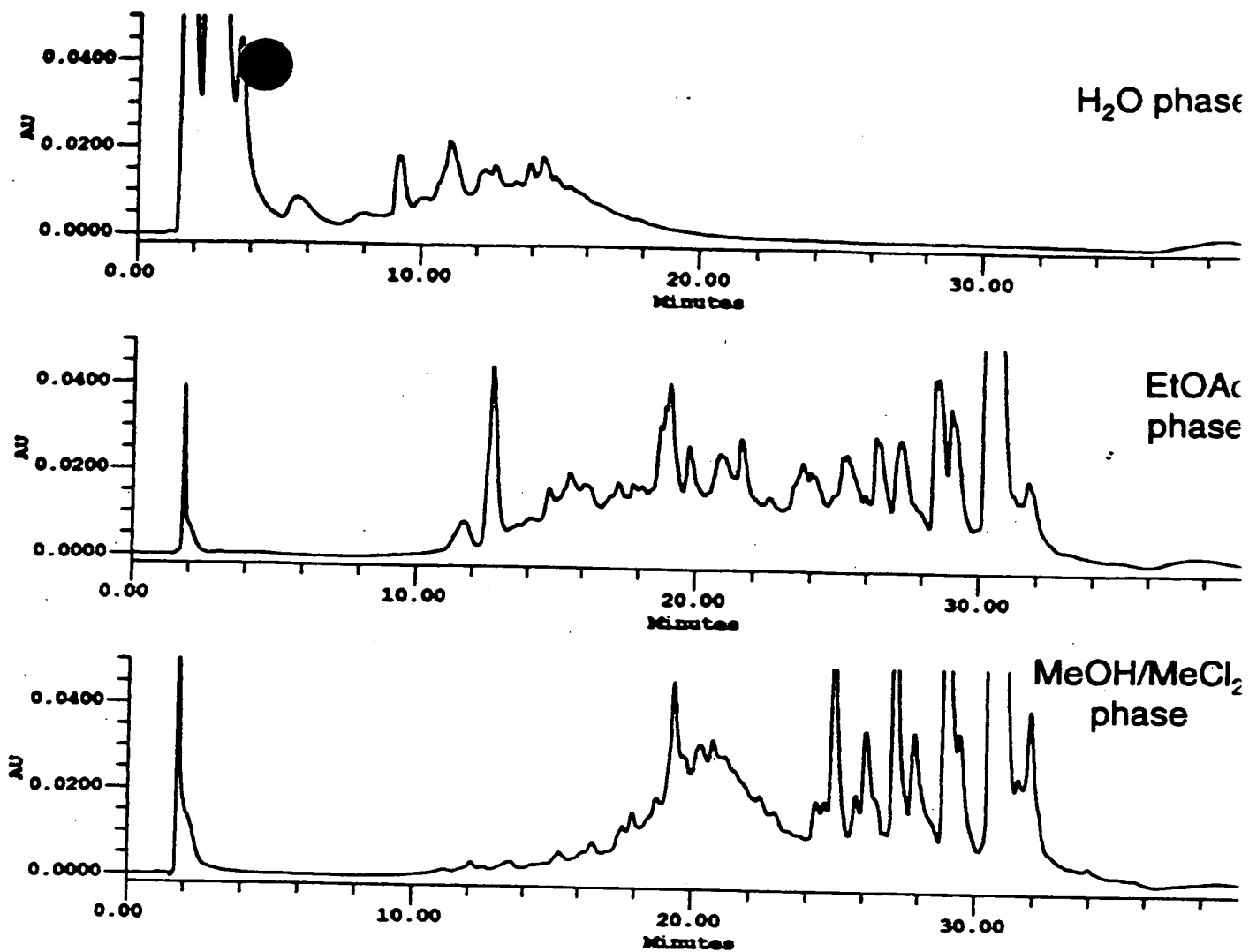
0992328 081941



Effect of elicitation on the chemical composition of root exudates of *Melilotus medicaginoides*.
 HPLC-profiles with UV detection at 254 nm.

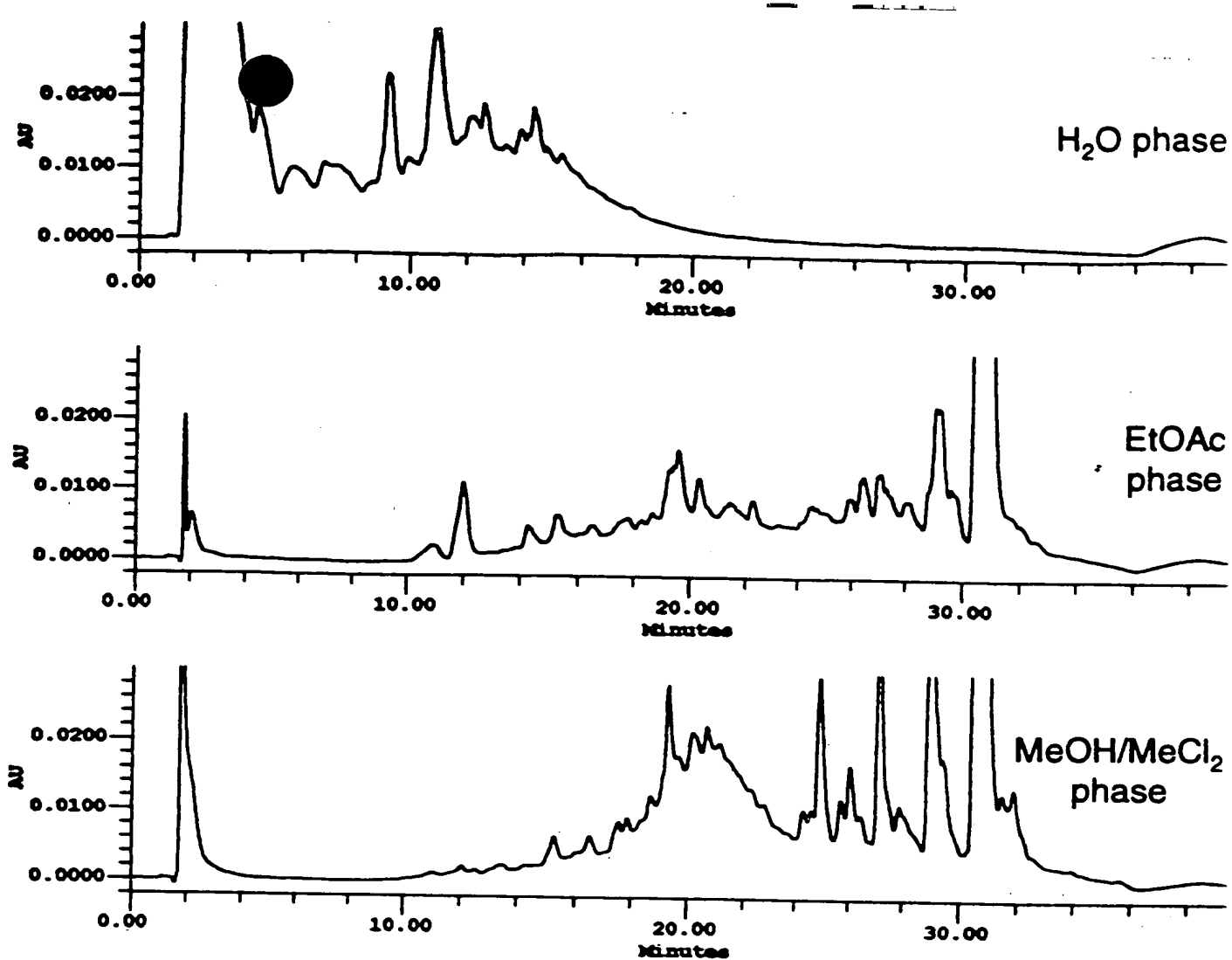
Figure 8

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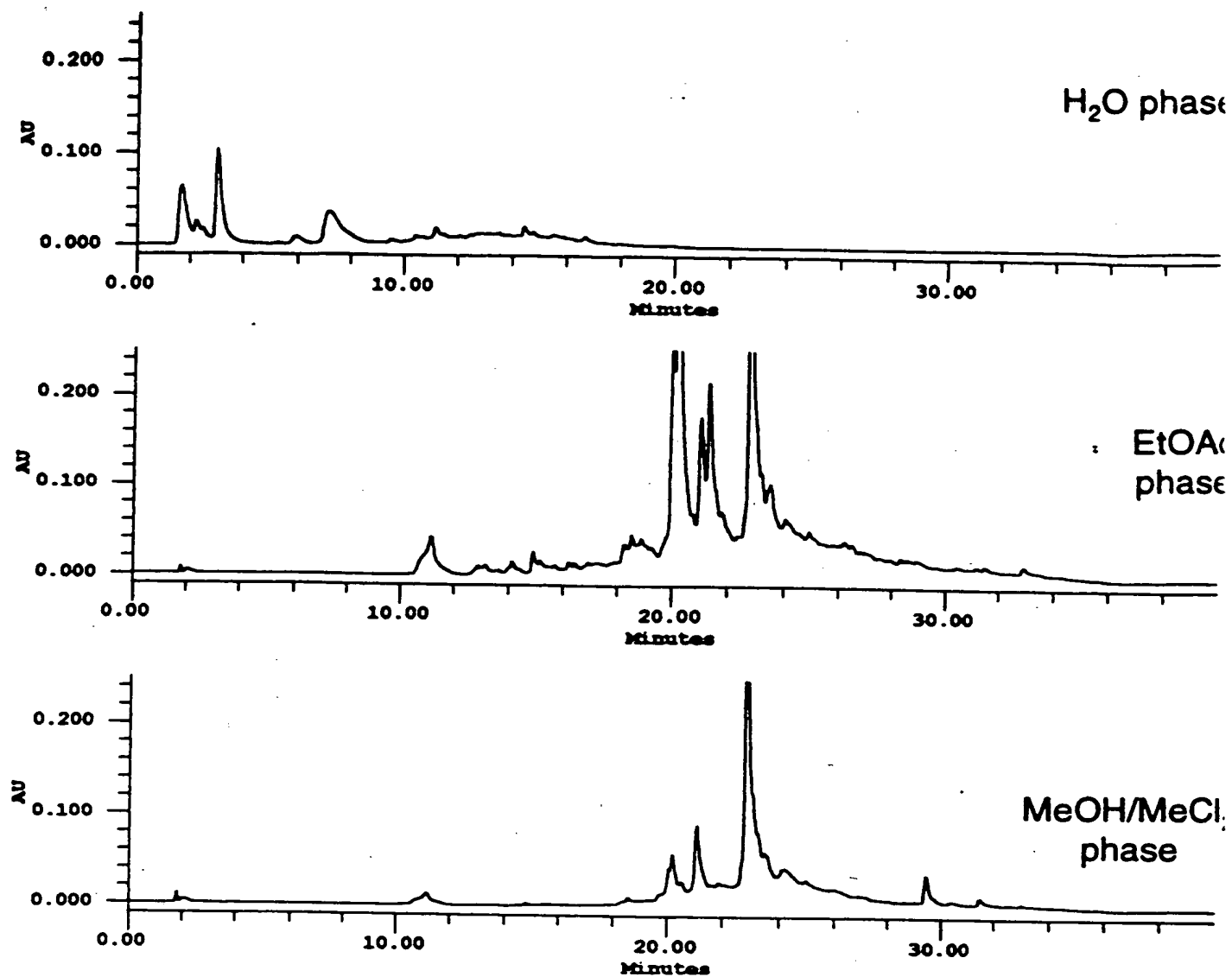
Chemical diversity in different extraction solvents.
Root extracts from *Solanum melongena* (eggplant).
HPLC-profiles with UV detection at 254 nm.

Figure 9



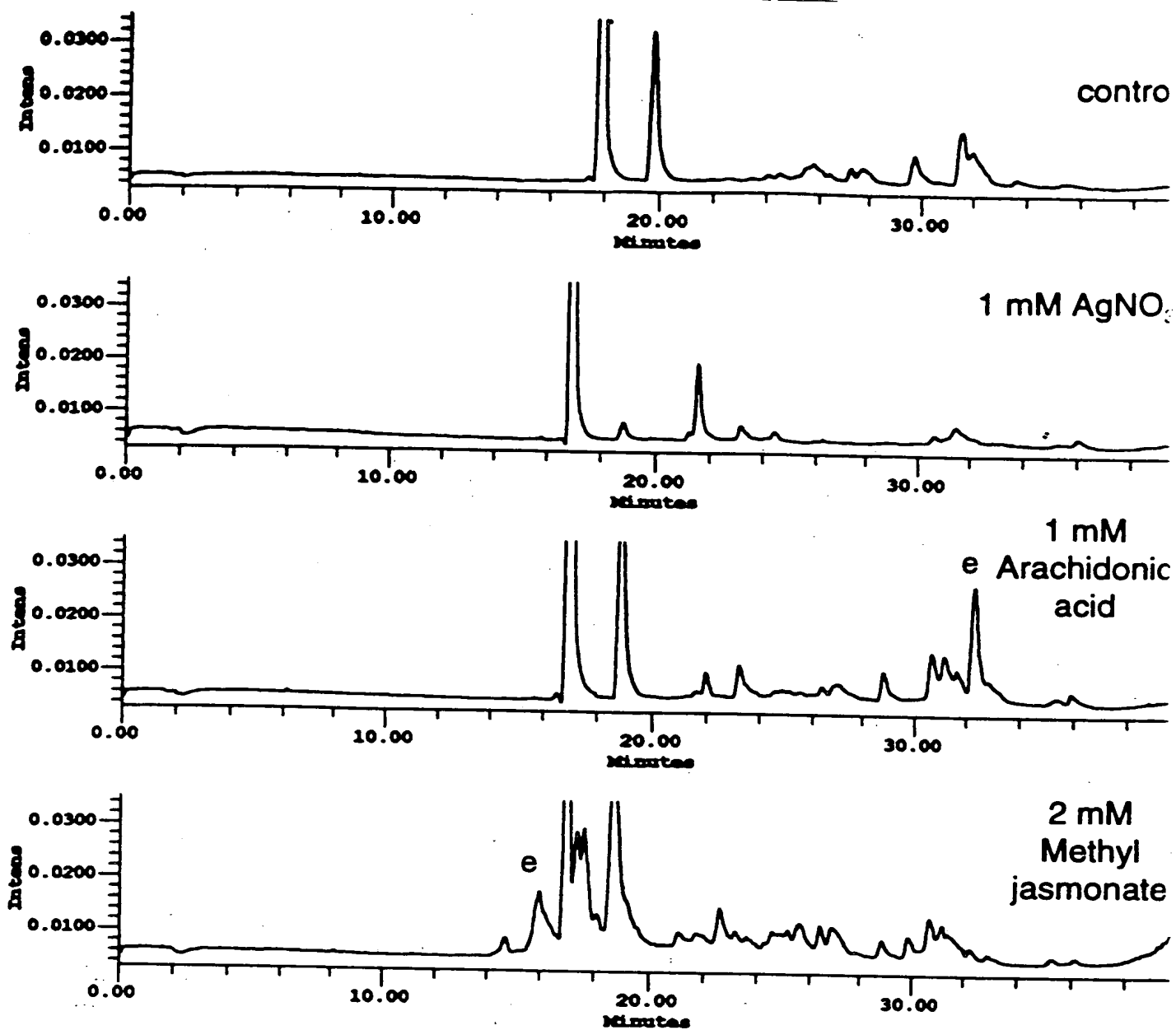
Chemical diversity in different extraction solvents.
Root extracts from *Solanum melongena* (eggplant), elicited
with 1 mM Salicylic acid.
HPLC-profiles with UV detection at 254 nm.

Figure 10



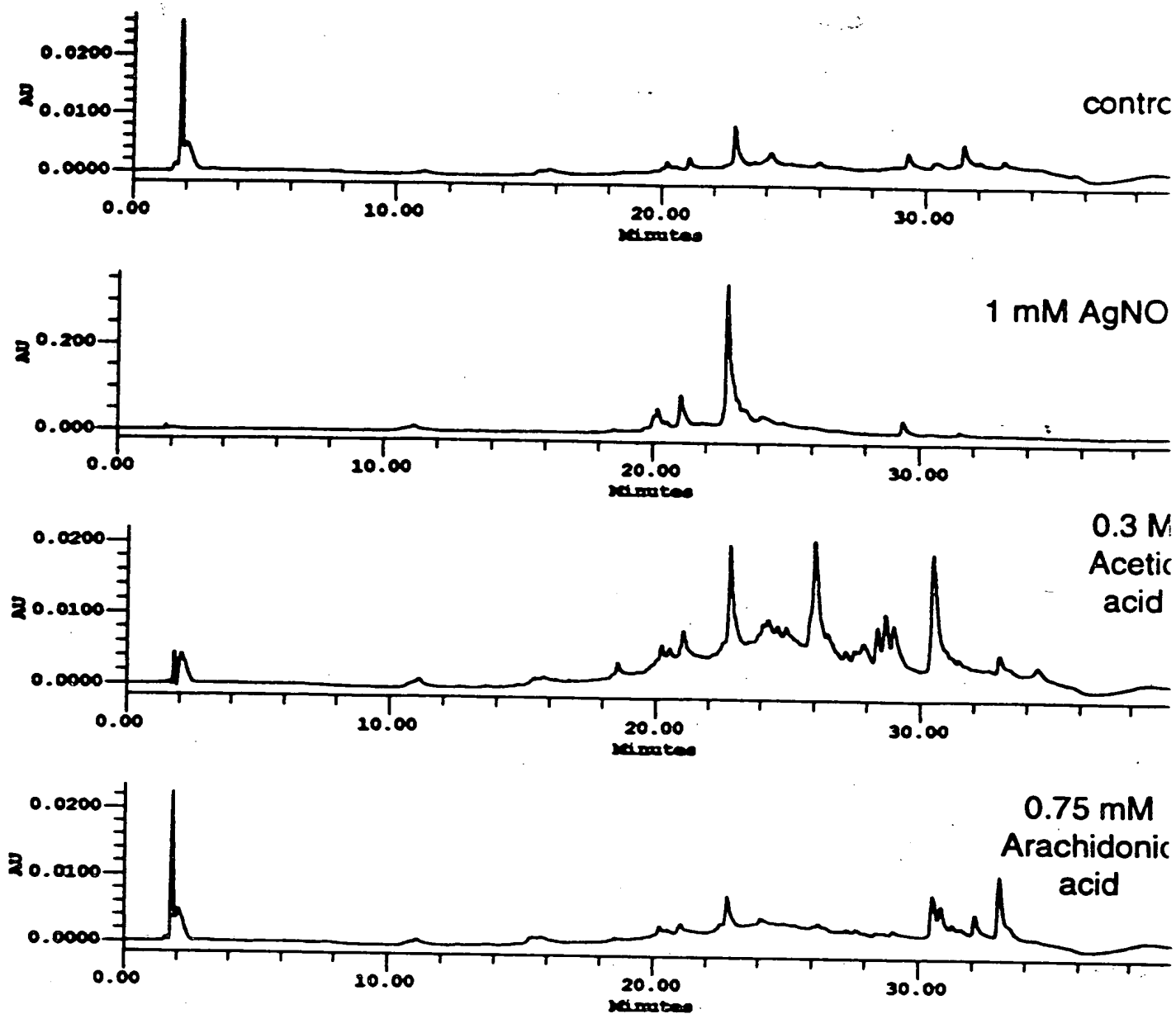
Chemical diversity in different extraction solvents.
Root extracts from *Daucus carota* (carrot), elicited
with 1 mM AgNO₃.
HPLC-profiles with UV detection at 254 nm.

Figure 11



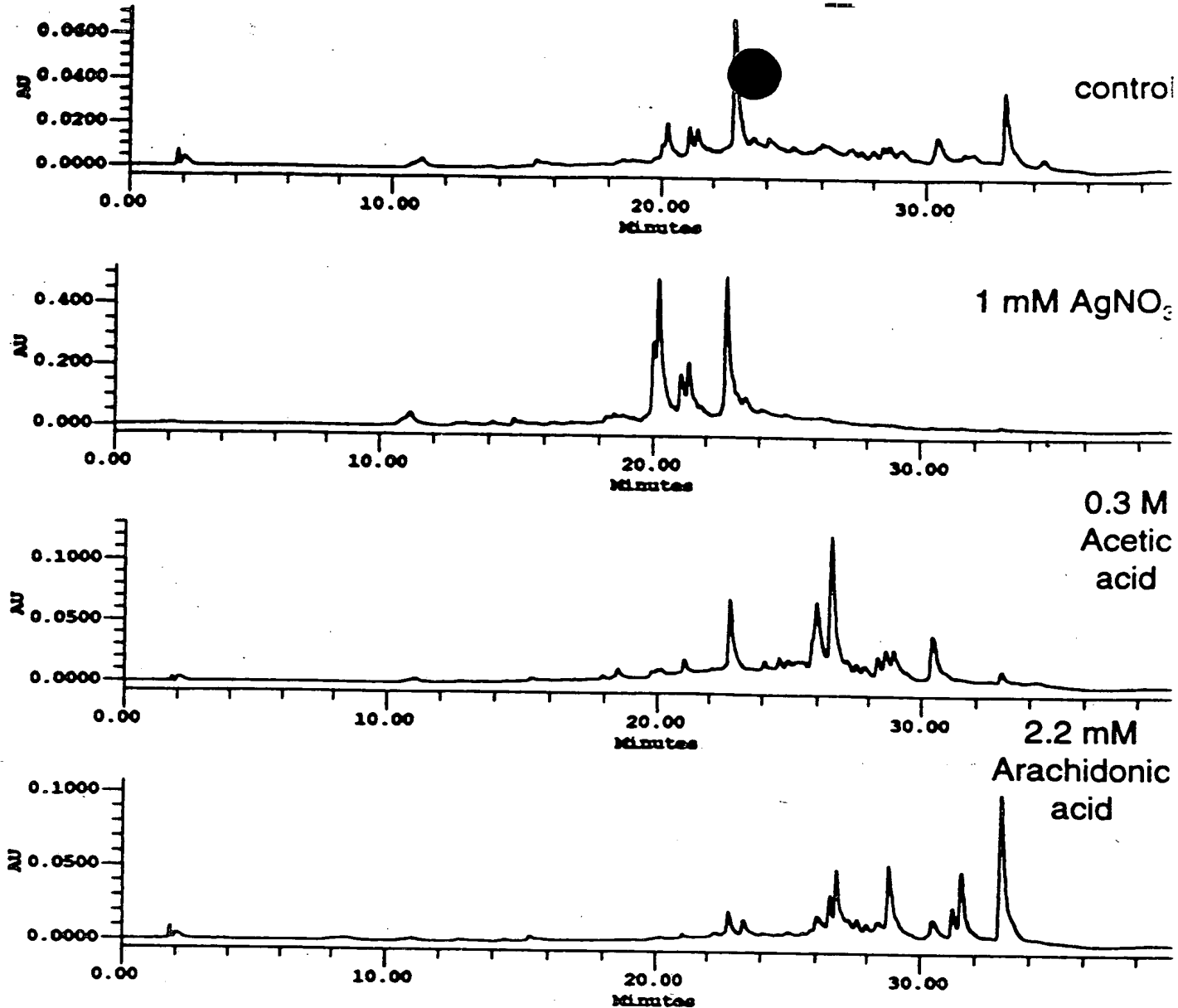
Effect of elicitation on chemical diversity of root extracts.
 EtOAc phases of extracts from *Glycyne max* (soybean).
 Total Ion Current of chromatograms scanned from 70 m/z to 400 m/z.
 e - Elicitor peak

Figure 12



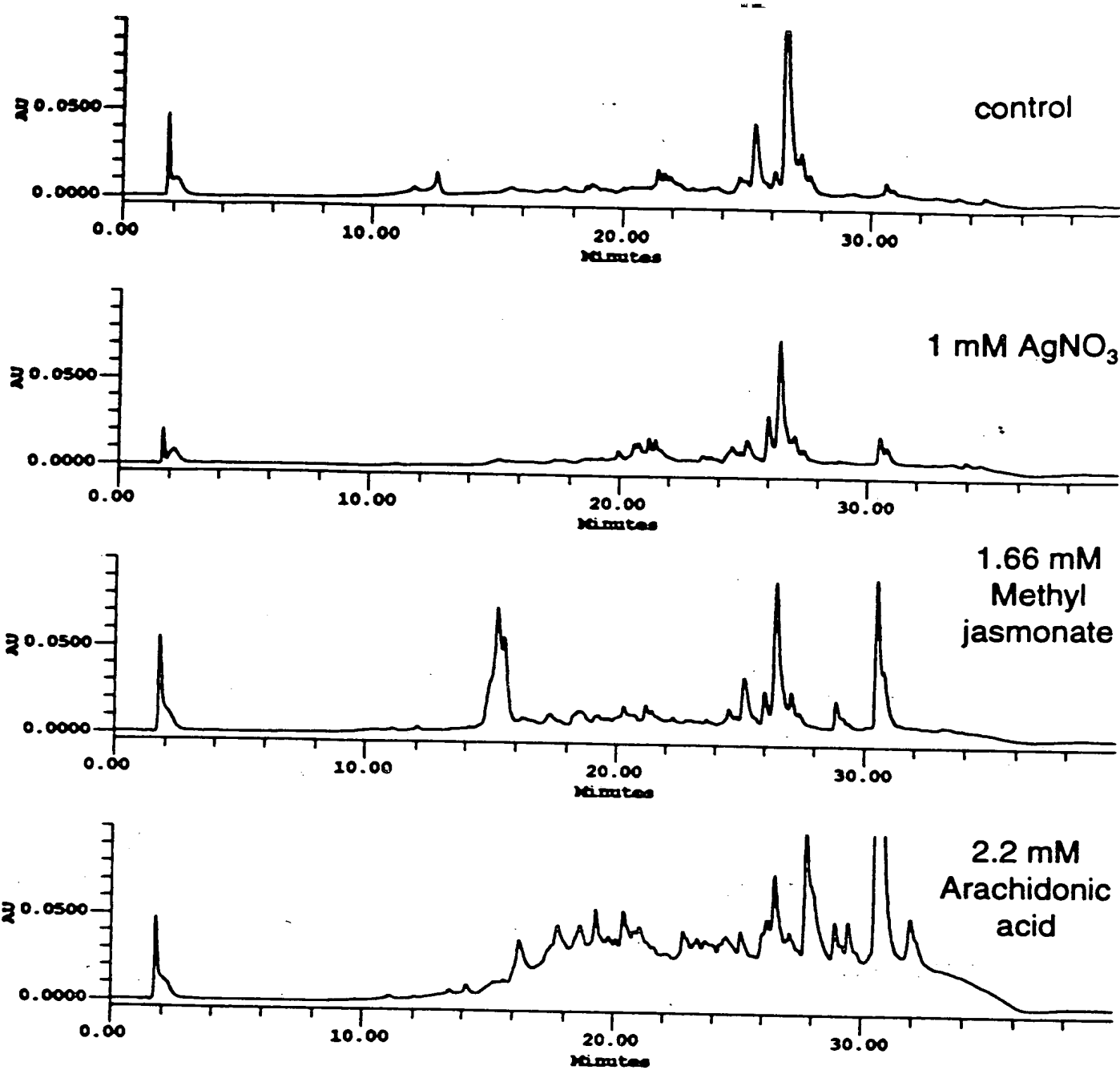
Effect of elicitation on chemical diversity of root extracts.
 MeOH/MeCl₂ phases of extracts from *Daucus carota* (carrot).
 HPLC-profiles with UV detection at 254 nm.

Figure 13



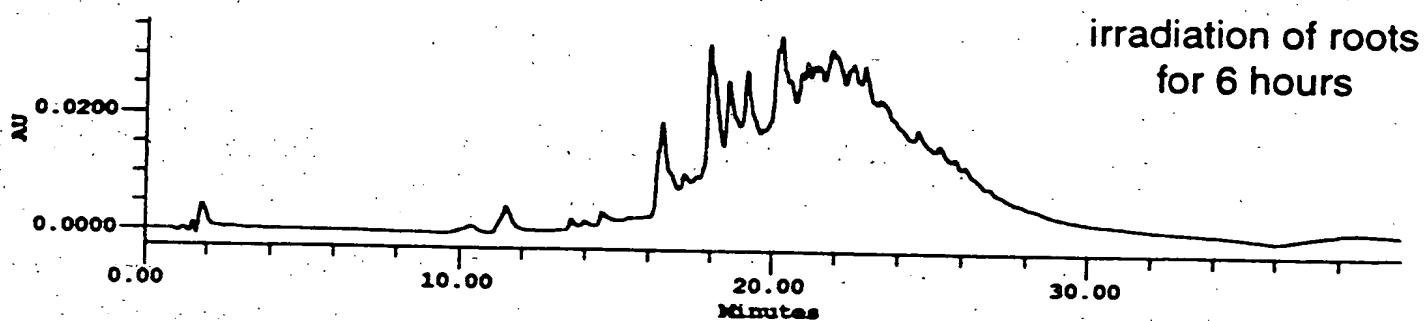
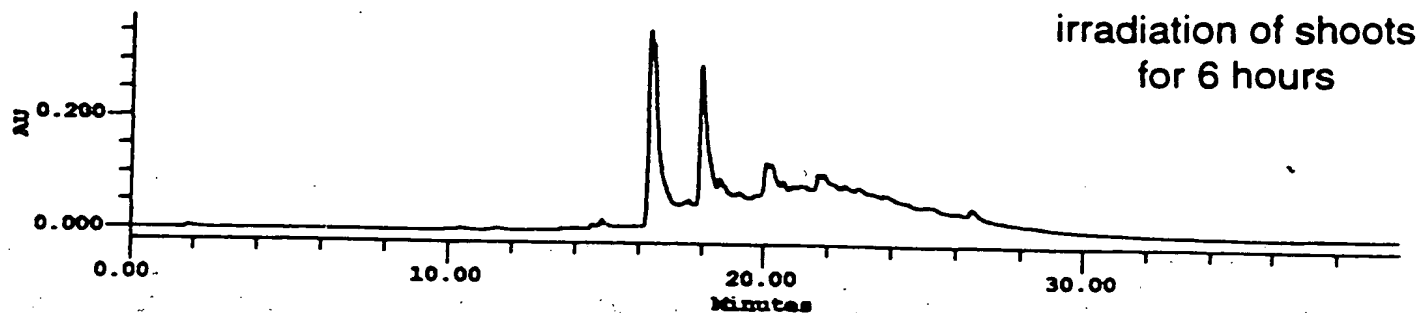
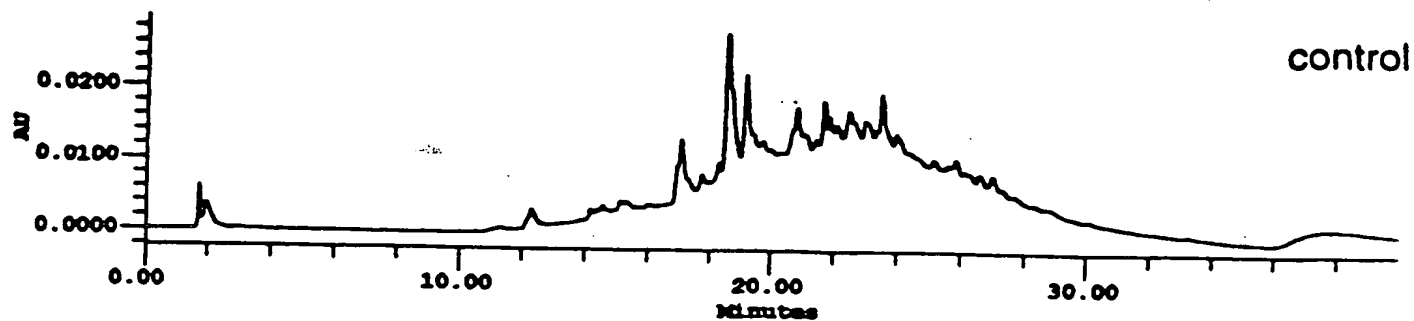
Effect of elicitation on chemical diversity of root extracts.
EtOAc phases of extracts from *Daucus carota* (carrot).
HPLC-profiles with UV detection at 254 nm.

Figure 14



Effect of elicitation on chemical diversity of root extracts.
EtOAc phases of extracts from *Lycopersicon esculentum* (tomato).
HPLC-profiles with UV detection at 254 nm.

Figure 15



Effect of UV irradiation on chemical diversity of root extracts.
EtOAc phases of extracts from *Lupinus polyphyllus* (lupine).
HPLC-profiles with UV detection at 254 nm.

Figure 16

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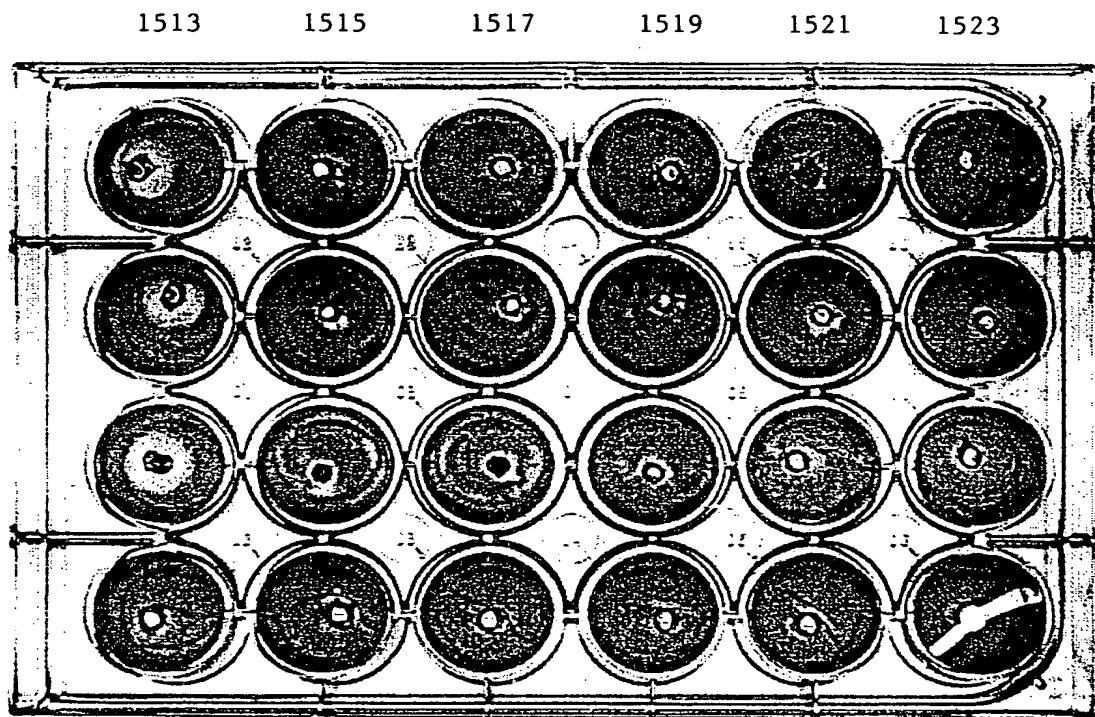


Figure 17

FOET80" 82E62660

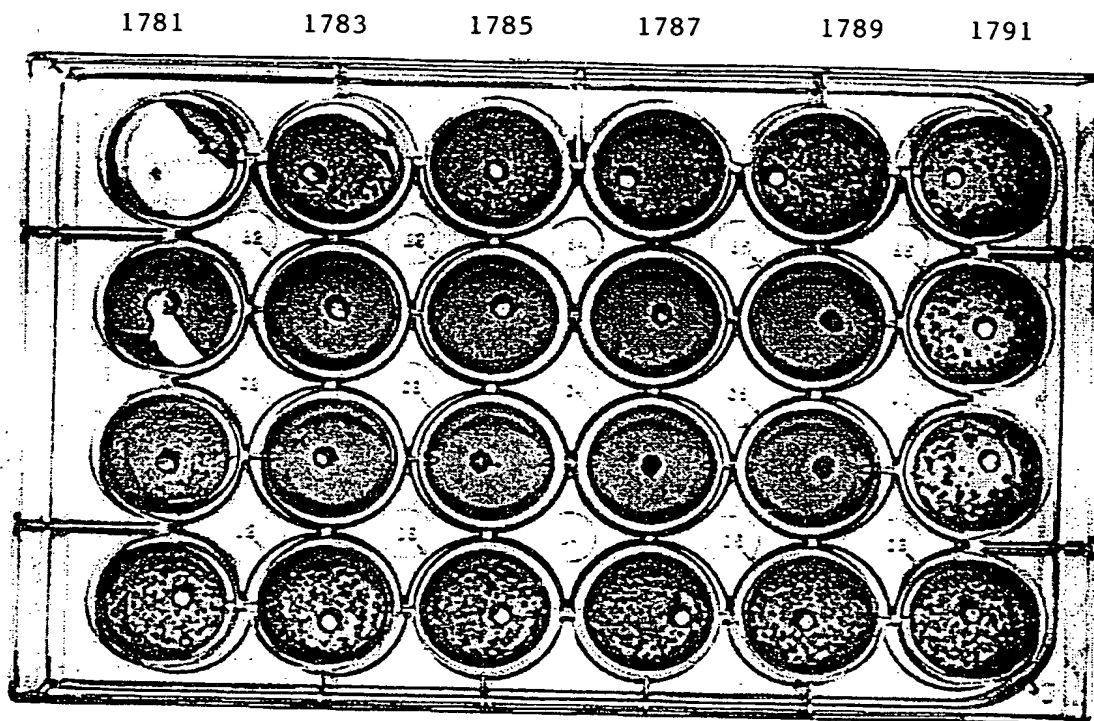


Figure 18

00929328-081301

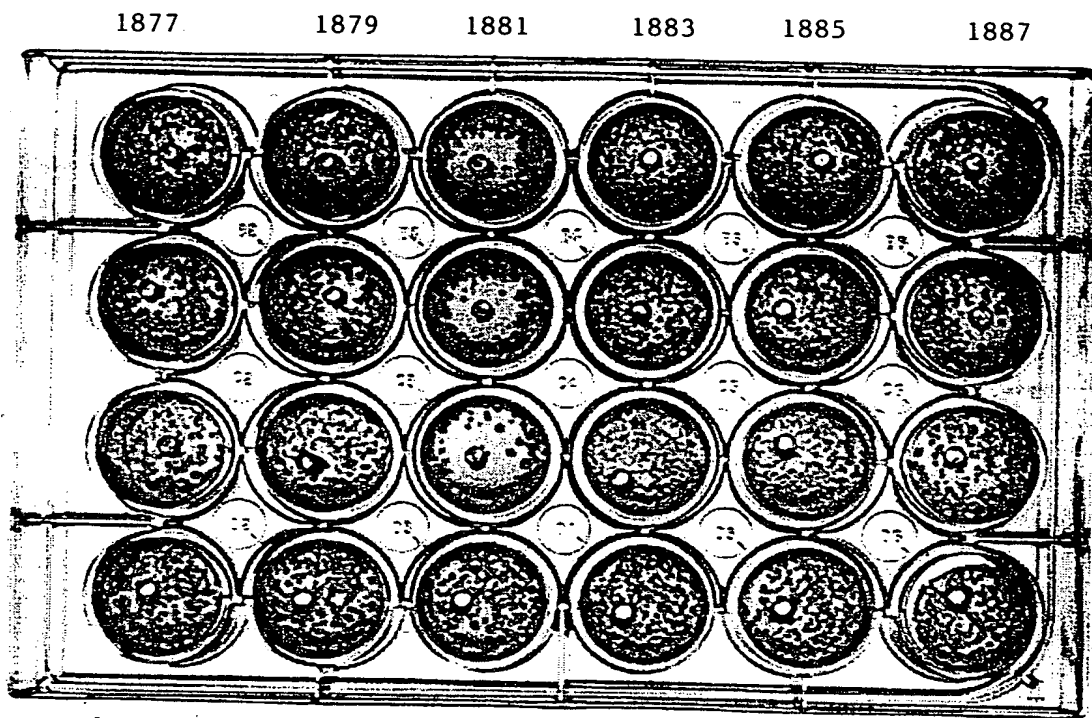


Figure 19

control

exudates

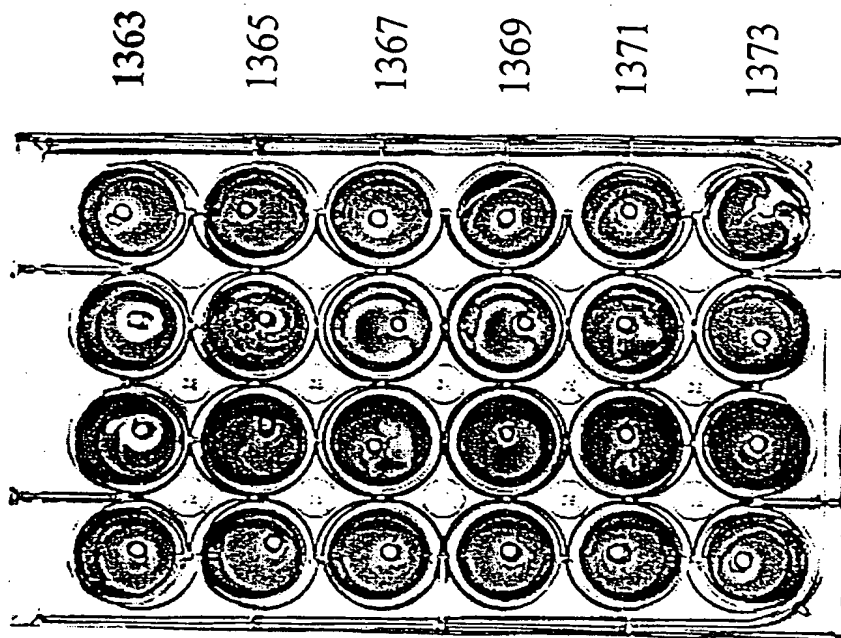


Figure 20

control

exudates

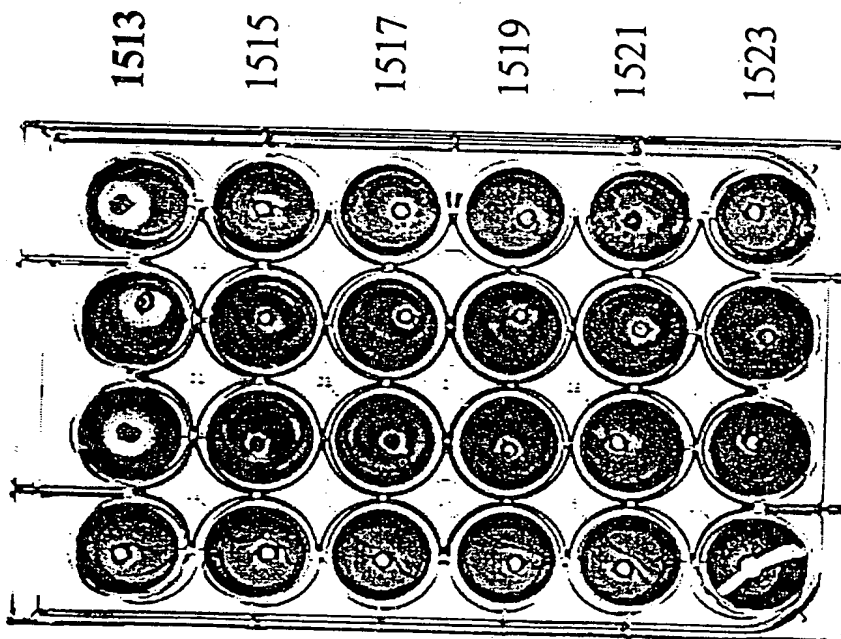


Figure 21

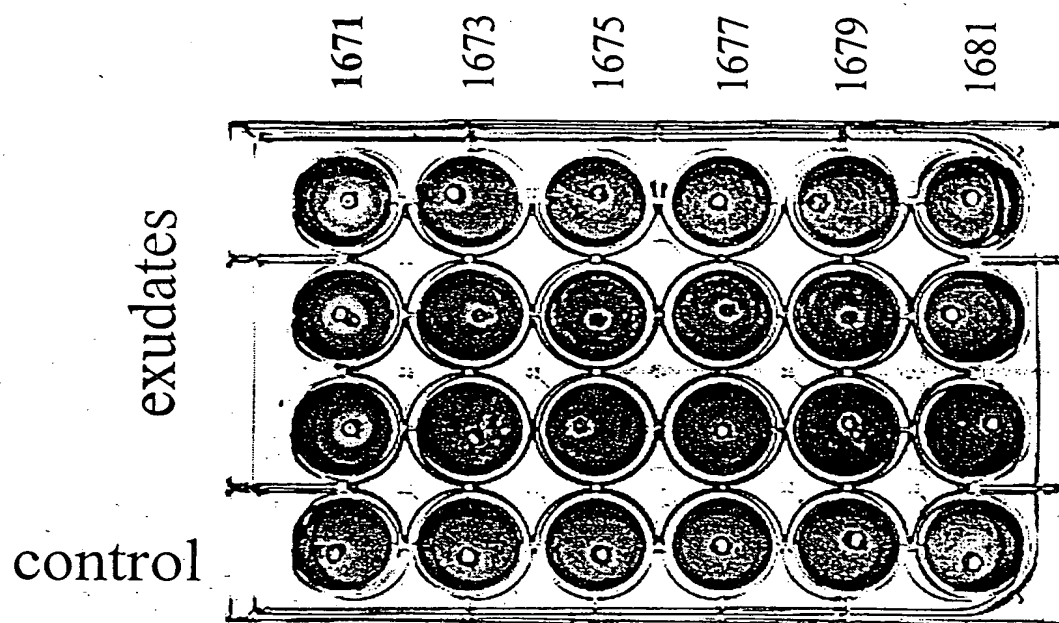


Figure 22

10E180" 82E62650

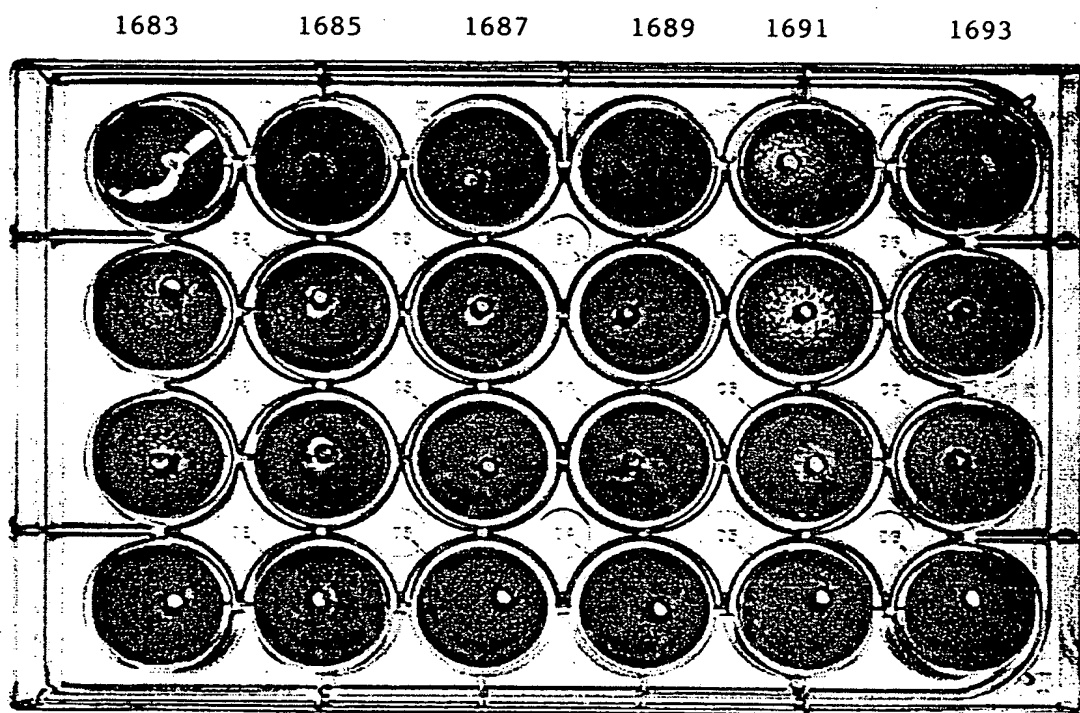


Figure 23

FOET80" 82262660

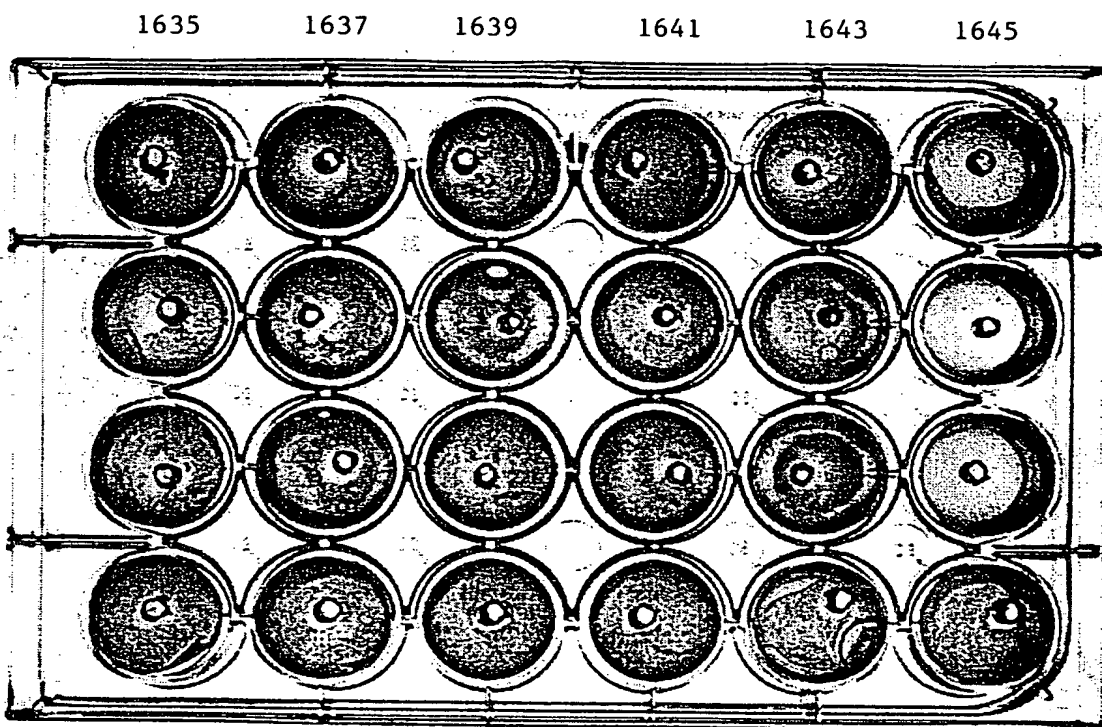


Figure 24

FOET80" 82E62660

control

exudates

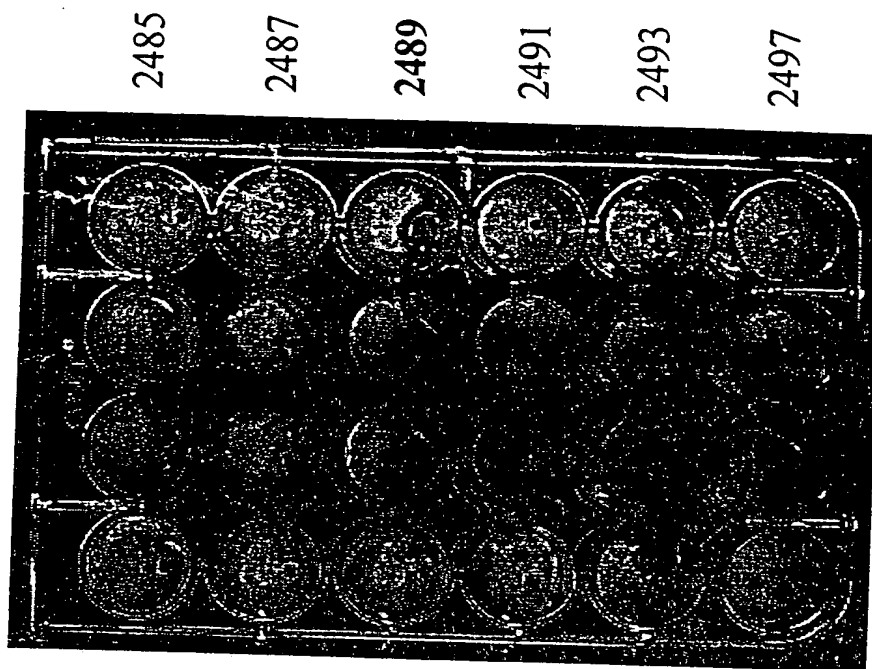


Figure 25

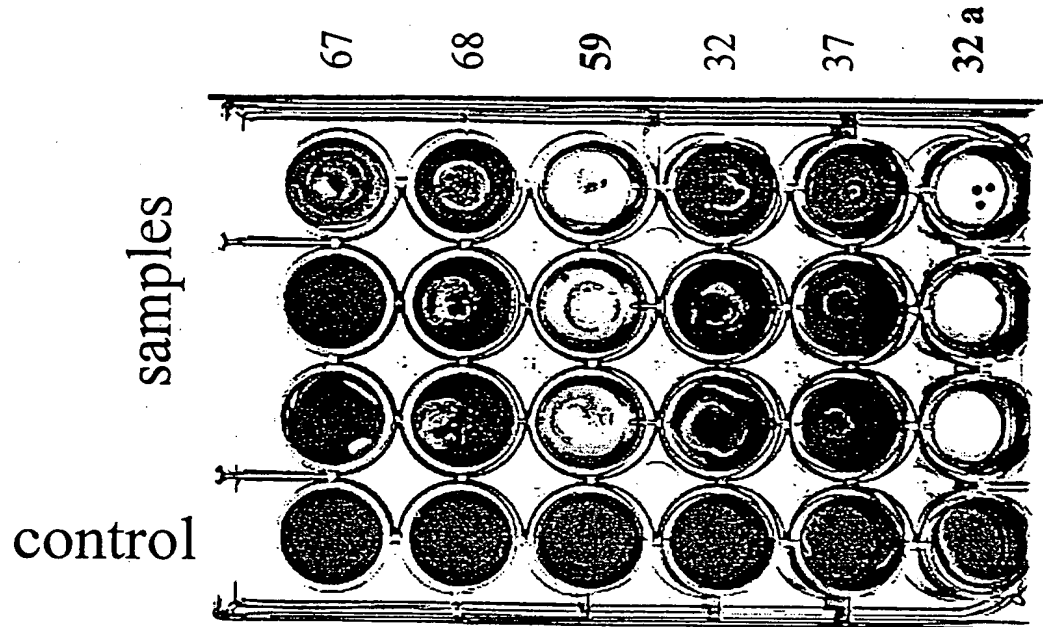


Figure 26

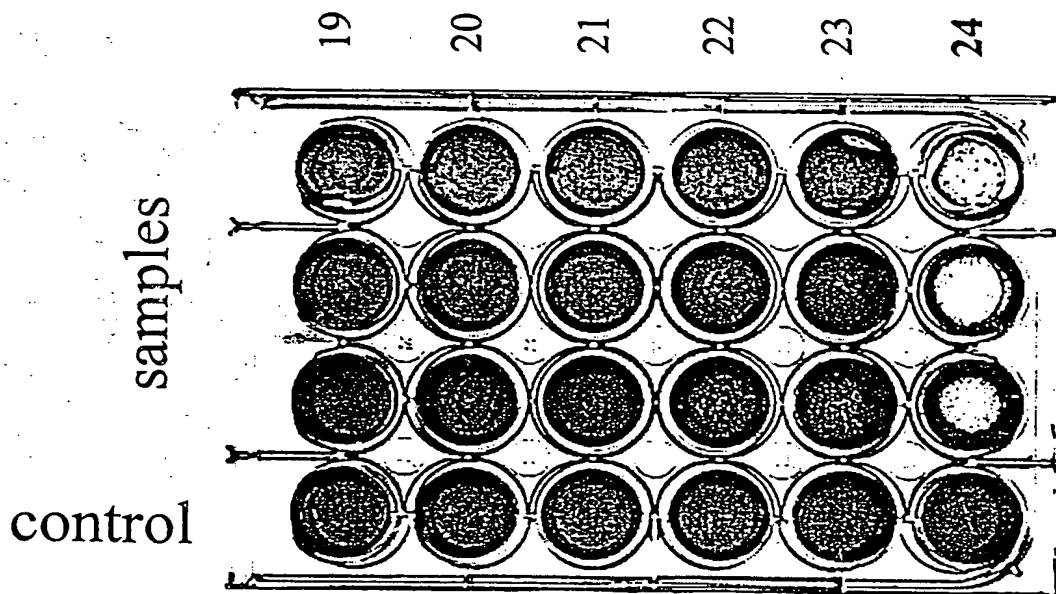


Figure 27

TOE T80" 82E62660

control

samples

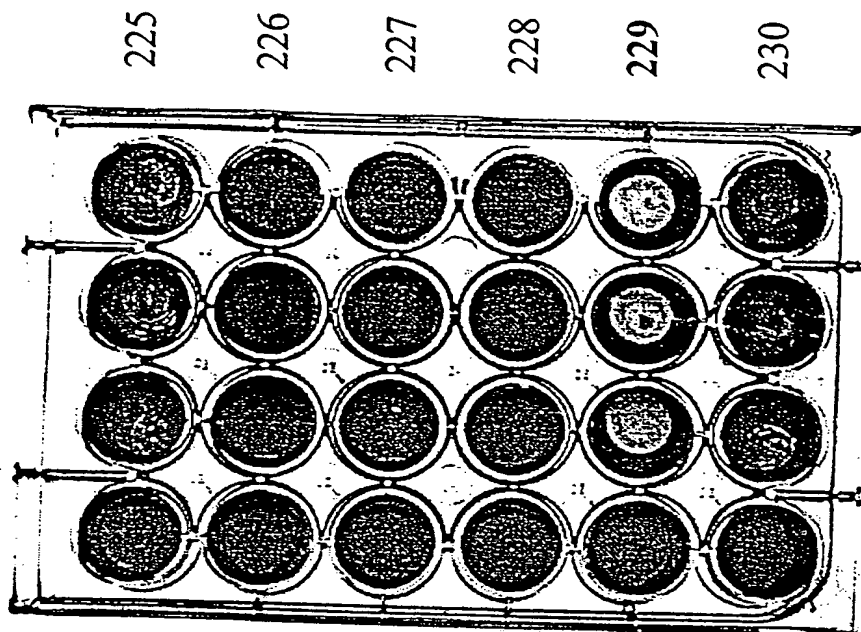


Figure 28

control

samples

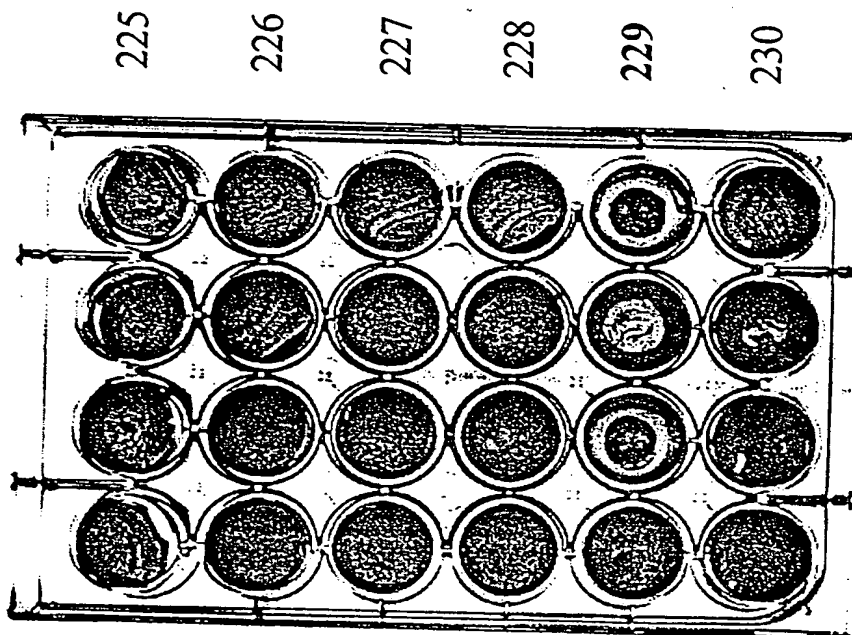


Figure 29

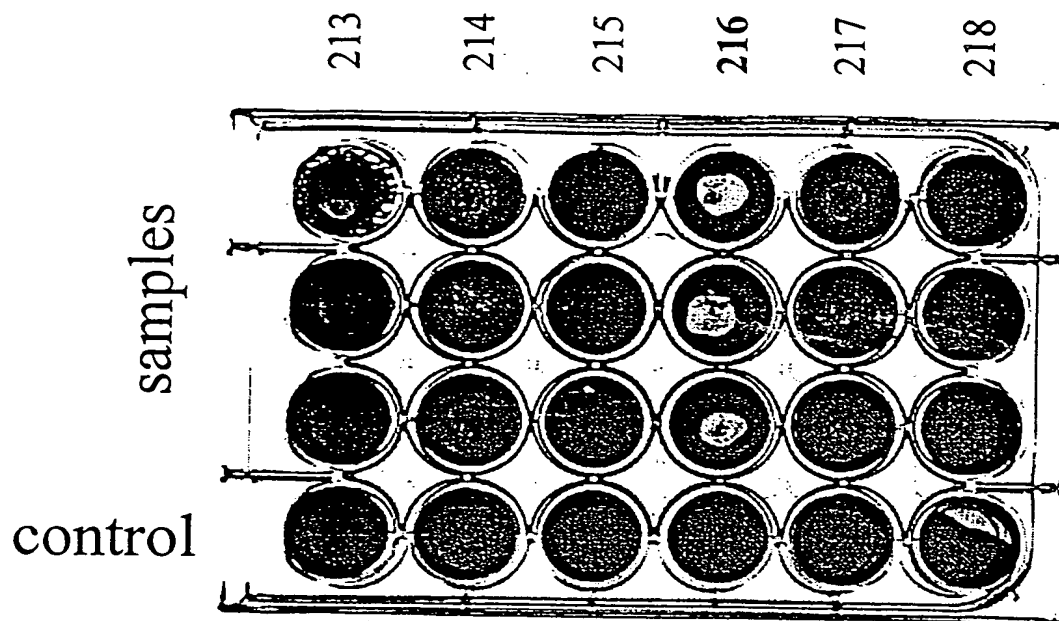


Figure 30

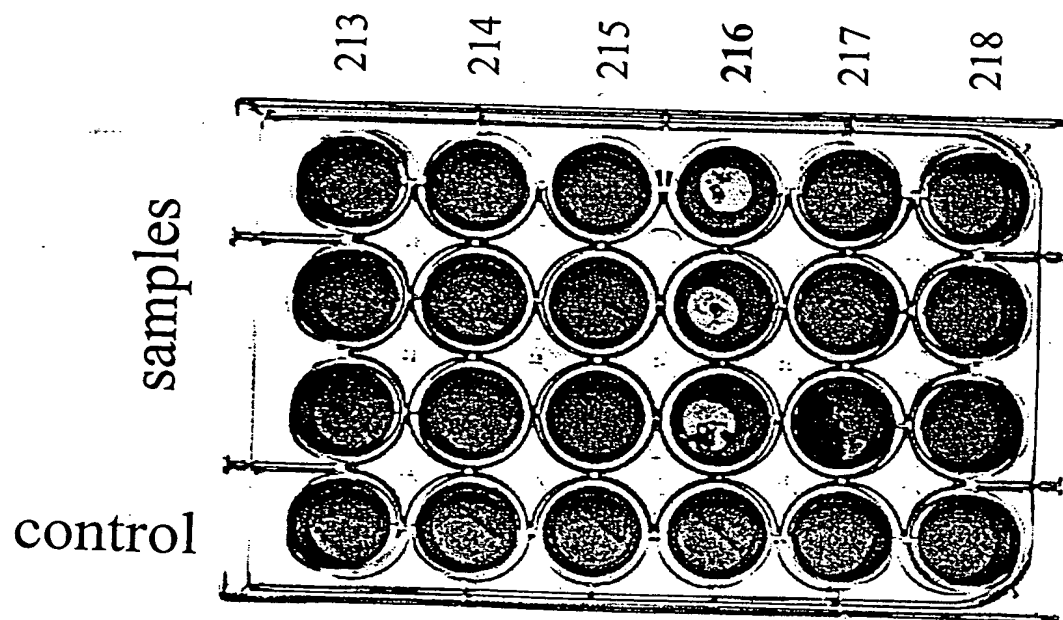


Figure 31